PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q85951

Sho KUMAGAI, et al.

Appln. No.: Unknown

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: January 26, 2005

Examiner: Unknown

For: SPUTTERING TARGET

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

- 1. U.S. Patent No. 6,217,969 issued April 17, 2001, to Takahashi et al.
- 2. JP 05-339057 published December 21, 1993, to Bridgestone Corp., with English Abstract.
- 3. JP 02-111663 published April 24, 1990, to Eagle Ind. Co., Ltd., with English Abstract.
- 4. JP 60-80295 published May 8, 1985, to Sumitomo Electric Industries.
- 5. JP 04-128369 published April 28, 1992, to Sumitomo Cement Co., Ltd., with English Abstract.
- 6. JP 08-183661 published July 16, 1996, to Kyocera Corp., with English Abstract.

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- 7. JP 05-070230 published March 23, 1993, to S I Tec:KK, with English Abstract.
- 8. JP 11-61394 published March 5, 1999, to Bridgestone Corp., with English Abstract.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of the International Search Report which cites documents 1-7 above, and indicates the degree of relevance found by the foreign patent office. Reference No. 8 listed above is discussed within the specification beginning at page 1, line 19.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

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The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

SUGHRUE MION, PLLC

Telephone: (202) 293-7060 Facsimile: (202) 293-7860

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Date: January 26, 2005

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Substitute for Form 1449 A & B/PTO

				First Named Inventor	Sho KUMAGAI	
(use as many sheets as necessary)				Art Unit	Unknown	
·	·	•		Examiner Name	Unknown	
Sheet	ΙΪ	of	1	Attorney Docket Number	r Q85951	

U.S. PATENT DOCUMENTS							
		Document N	Number	Publication Date MM-DD-YYYY			
	Cite No.1	Number	Kind Code ² (if known)		Name of Patentee or Applicant of Cited Document		
		US 6,217,969	Bl	04-17-2001	Takahashi et al.		
		US					
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FOREIGN PATENT DOCUMENTS							
Examiner Cite Initials* No.1	Foreign Patent Document			Publication Date	Name of Patentee or		
	-	Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation ⁶
		JР	05-339057	A	12-21-1993	Bridgestone Corp.	Abstract
		JР	02-111663	Α	04-24-1990	Eagle Ind. Co., Ltd.	Abstract
		JP	60-80295	Α	05-08-1985	Sumitomo Electric Ind.	Abstract
		JP	04-128369	Α	04-28-1992	Sumitomo Cement Co., Ltd.	Abstract
		JР	08-183661	Α	07-16-1996	Kyocera Corp.	Abstract
		JP	05-070230	Α	03-23-1993	S I Tec:KK	Abstract
		JP	11-061394	A	03-05-1999	Bridgestone Corp.	Abstract
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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶	
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Examiner Signature	Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.